## PHILIP MORRIS INCORPORATED INTER-OFFICE CORRESPONDENCE

RICHMOND. VIRGINIA

TREIMA B. HEATHOLE

FEB 1 4 1968

To:

Mrs. Thelma C. Heatwole

Date: February 13, 1968

From:

G. E. Inskeep

Subject: .

Patents - Additives to Tobacco or Reconstituted Tobacco

Herewith is a survey of our files made in regard to the study of Mr. H. B. Merritt, et al., concerning certain types of additives for tobacco modification. The classes of additives specifically included are inorganic anions, organic anions, and metallic cations. Materials specifically excluded, with a few exceptions, are free metals, organics other than anions, refractory metallic oxides and minerals such as silica, alumina, clays, asbestos, and the like, and glass. Additives in general through early 1964 are surveyed in "A Patent Survey of Tobacco Filler Additives," letter from C. Amhrein and E. Deszyck to A. Bavley, February 5, 1965, and "Prior Art re Tobacco Additives," letter from Mr. E. R. Helferich to Mrs. Thelma C. Heatwole, March 19, 1964.

The first section below covers patents still in effect which claim compositions or processes with the additives described. A sketch of pertinent claimed matter is given. Following that is a listing of earlier patents with claimed or disclosed additives.

As other pertinent patents come to light, they will be reported.

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Dr. P. A. Eichorn Dr. R. B. Seligman

Mr. H. B. Merritt